

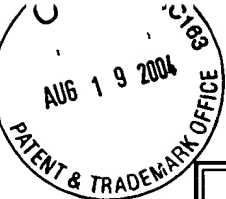


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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 66985  
Application ID: 09841433  
Title of Invention: IN SITU THERMAL PROCESSING  
OF A HYDROCARBON  
CONTAINING FORMATION WITH  
A SELECTED HYDROGEN TO  
CARBON RATIO  
First Named Inventor: Scott Wellington  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-04-24  
Effective Receipt Date: 2004-08-19  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 4525  
Attorney Docket Number: 5659-02000  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 501505  
Deposit Account Name: Eric B. Meyertons  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-08-19  
RAM Sequence Number: 19


Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 99dadf55ee33b009281750fb53335906b6ef8d3b



# TRANSMITTAL

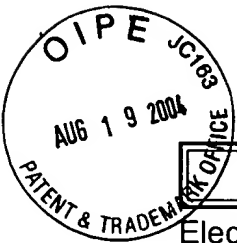
Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO</b>															
<p>Application Number: 09/841433 </p> <p>Date: 2001-04-24</p> <p>First Named Applicant: Scott Wellington</p> <p>Confirmation Number: 4525</p> <p>Attorney Docket Number: 5659-02000</p>																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney								
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>el624-el636-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>el624-el636-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table>			Documents being submitted	Files	us-ids	el624-el636-usidst.xml		us-ids.dtd		us-ids.xsl	us-fee-sheet	el624-el636-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd
Documents being submitted	Files															
us-ids	el624-el636-usidst.xml															
	us-ids.dtd															
	us-ids.xsl															
us-fee-sheet	el624-el636-usfees.xml															
	us-fee-sheet.xsl															
	us-fee-sheet.dtd															

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Comments



**FEE TRANSMITTAL**

Electronic Version v08  
Stylesheet Version v08.0

<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO</b>
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Application Number:	09/841433	
Date:	2001-04-24	
First Named Applicant:	Scott Wellington	
Attorney Docket Number:	5659-02000	
Art Unit:	3673	
Examiner:	John J. Kreck	

**TOTAL FEE AUTHORIZED \$180**

Patent fees are subject to annual revisions on or about October 1st of each year.

<b>BASIC FILING FEE</b>			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 501505

Access Code: \*\*\*\*

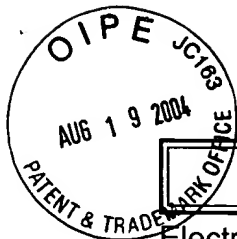
Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.

Deposit authorized name: Eric B. Meyertons

Signature: Eric B. Meyertons

Date (YYYYMMDD): 2004-08-18

**Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.**



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION WITH A SELECTED  
HYDROGEN TO CARBON RATIO

Application Number: 09/841433  
Confirmation Number: 4525  
First Named Applicant: Scott Wellington  
Attorney Docket Number: 5659-02000  
Art Unit: 3673  
Examiner: John J. Kreck  
Search string: ( 3004596 or 3342258 or 3455383 or 3501201  
or 3502372 or 3759574 or 4160479 or 4375302  
or 4483398 or 4815790 ).pn.



Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3004596	1961-10-17	Parker et al.			
	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
	5	3502372	1970-03-24	Prats			
	6	3759574	1973-09-18	Beard			

	7	4160479	1979-07-10	Richardson et al.
	8	4375302	1983-03-01	Kalmar
	9	4483398	1984-11-20	Peters et al.
	10	4815790	1989-03-28	Rosar et al.

Signature

Examiner Name	Date